Patent Attorney's Docket No. 017753-122

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

In re Patent Application of

Marie-Paule KIENY et al.

Application No.: 09/462,993

Filed: April 17, 2000

For: ANTITUMORAL COMPOSITION
BASED ON IMMUNOGENIC
POLYPEPTIDE WITH

REPLY TO REQUIREMENT FOR RESTRICTION

Assistant Commissioner for Patents Washington, D.C. 20231

MODIFIED CELL LOCATION

Sir:

In complete response to the Official-Action-[Requirement for Restriction] mailed March 29, 2001, Applicants respectfully elect Group I, i.e., claims 21-37 which are drawn to a polynucleotide comprising at least one recombinant vector including an immunogenic polypeptide modified by inserting a membrane anchoring sequence.

Applicants respectfully traverse the requirement for restriction and request that the Examiner also consider examining the Group III claims, i.e., claims 39-40 which are drawn to a method for the treatment of prevention of cancer or a tumor in a subject comprising administering a polynucleotide comprising at least one recombinant vector encoding the immunogenic polypeptide of the Group I claims.

Applicants believe that it would not place an undue burden on the Examiner to review both groups of claims at this time.

Application No. <u>09/462,993</u> Attorney's Docket No. <u>017753-122</u>

The Examiner has also indicated that the application contains claims directed to more than one species of the generic convention. The Examiner has requested that we identify one separate species of immunogenic peptide. Applicants would like to elect species E6 for purposes of the Examiner beginning the search. However, Applicants point out that it would be best to keep E6 and E7 together for purposes of search and examination since they refer broadly to the early E region.

If the Examiner has any questions concerning the subject application, a telephone call to Applicants' undersigned representative would be appreciated.

Search and examination of the Group I and Group III claims would be appreciated.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:

Teresa Stanek Rea Registration No. 30,427

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: April 30, 2001



Patent Attorney's Docket No. <u>017753-122</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Appli	cation of)					
Marie-Paule KIENY et al) Group Art Unit: 1632	RECEIVED				
Application No.: 09/462,993) Examiner: J. Woitach	MAY 0 2 2001				
Filed: April 17, 2000))	TECH CENTER 1600/2900				
BASED C POLYPE	MORAL COMPOSITION ON IMMUNOGENIC PTIDE WITH ED CELL LOCATION)))					
	AMENDMENT/REPLY	TRANSMITTAL LETTER					
Assistant Commis Washington, D.C							
Sir:							
Enclosed is a	reply for the above-identified p	patent application.					
[]A-Petit	ion for Extension of Time is als	so enclosed.					
	ninal Disclaimer and a check for te Government fee are also encl		(48) to cover the				
[] Also enclosed is							
[] Small e	[] Small entity status is hereby claimed.						
[] Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [] \$355.00 (279) [] \$710.00 (179) fee due under 37 C.F.R. § 1.17(e).							
	pplicant(s) previously submitted quested.	, on, for which continu	ed examination is				
exceed	Applicant(s) request suspension of action by the Office until at least _, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.						
	A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.						
[X] No add	litional claim fee is required.						

An additional claim fee is required, and is calculated as shown below:

Total Olivina	No. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	L	MINUS =		X \$18.00 (102)	
Independent Claims		MINUS =		× \$18.00 (103) =	
If Amendment adds mu	ltiple denender	at alaima - 11 ages		× \$80.00 (102) =	
Total Amendment Fee	aspender	n ciamis, add \$270.	00 (104)		
f small entity status is o	claimed, subtra	act 50% of Total Am			
OTAL ADDITIONAL		or 50% of Total Am	endment Fee		

[] A claim fee in the amount of \$ is enclosed	RECEIVED
[] Charge \$to Deposit Account No. 02-4800.	MAY 0 2 2001
The Commissioner is hereby authorized to charge any appropriate-fee	TECH CENTER 1600/2900
.16, 1.17, 1.20(d) and 1.21 that many	s-under-37-C.F.R.

§§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment,

to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Keresa Stanek Rea Registration No. 30,427

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: April 30, 2001